

BANNER & WITCOFF, LTD.
INTELLECTUAL PROPERTY LAW10 SOUTH WACKER DRIVE, SUITE 3000
CHICAGO, ILLINOIS 60606TEL: 312.463-5000
FAX: 312.463-5001
www.bannerwitcoff.com

RECEIVED

CENTRAL FAX CENTER

JUN 11 2004

OFFICIAL

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
US PTO	Rebecca P. Rokos (Reg. No. 42,109)
COMPANY:	DATE:
United States Patent Office	June 11, 2004
FAX NO.:	TOTAL NO. OF PAGES: (including cover sheet)
703-872-9306	9
YOUR REFERENCE NO.:	OUR REFERENCE (C/M) NO.:
Appl. No. 10/092,843	003248.00057

RE: In re the Patent of Artz, et al.
 Appin. No. 10/092,843
 Filed: March 6, 2002
 Confirmation No. 9439
 For: Water Soluble Tooling Materials for Composite Structures

OFFICIAL FAX

If you do not receive all page(s) or have any problems receiving this transmission, please call:

NAME:	PHONE:
Jasmin Santoyo	312-463-5560

COMMENTS: Supplemental Information Disclosure Statement

Important/Confidential: This message is intended only for the use of the individual or entity to whom it is addressed. This message contains information from the law firm of Banner & Witcoff, Ltd. which may be privileged, confidential or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, retention, archiving, or copying of the communication is strictly prohibited. If you have received this communication in error, please notify us immediately at our telephone number listed above. We will be happy to arrange for the return of this message to our offices at no cost to you.

CHICAGO

WASHINGTON, D.C.

BOSTON

PORTLAND, OR

Approved for use through 04/30/2005. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmisssion under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile
transmitted to the Patent and Trademark Office

on June 11, 2004.

Date



Signature

Rebecca P. Rokos

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this
certificate must identify each submitted paper.

Facsimile Cover Sheet, 1 page
Transmittal Form PTO/SB/21, 1 page
Supplemental Information Disclosure Statement, 2 pages
Form PTO/SB/08a citing 2 references, 1 page
European Search Report Mailed, 05/7/04, 3 pages

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending up on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 07/31/2006. OMB 0551-0021
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/092,843
	Filing Date	March 6, 2002
	First Named Inventor	Gregory J. Artz
	Art Unit	1713
	Examiner Name	William K. Cheung
Total Number of Pages in This Submission	Attorney Docket Number	003248.00057

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08a European Search Report mailed 5/7/04 Certificate of Transmission
Remarks _____ The commissioner is authorized to debit or credit any overpayment or deficiencies to Deposit Account No. 19-0733.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Rebecca P. Rokos Reg. No. 42,109
Signature	<i>Rebecca P. Rokos</i>
Date	June 11, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Rebecca P. Rokos
Signature	<i>Rebecca P. Rokos</i>
Date	6/11/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and) the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OFFICIAL

004/009

RECEIVED
CENTRAL FAX CENTER

PATENT

JUN 11 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Gregory J. Artz, et al.

Serial No.: 10/092,843

Filed: March 6, 2002

For: Water Soluble Tooling Materials for Composite Structures

Atty. Docket No.: 003248.0057

Group Art Unit: 1713

Examiner: William K. Cheung

Confirmation No.: 9439

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. Section 1.97-1.98, applicants wish to make the following references of record in the above-identified application. Copies of the references cited below are enclosed. The references are also listed on the enclosed and completed Form PTO/SB 08a.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(e). The undersigned states that each item contained in this IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. A copy of the Search Report in the foreign application is also enclosed. It is believed there is no fee due for filing this Information Disclosure Statement, however please charge any fees or credit any overpayment associated with this paper to Deposit Account No. 19-0733.

341462_1.DOC

Supplemental Information Disclosure Statement
Application No. 10/092,843
June 11, 2004

REFERENCES

U.S. Patents

1.	3,425,982	B.D. Fink	February 4 1969
2.	6,045,745	Reno	April 4, 2010

Other Prior Art – Non Patent Literature Documents

3. European Search Report mailed May 7, 2004.

Respectfully submitted
BANNER & WITCOFF, LTD.

Dated: June 11, 2004



Rebecca P. Rokos
Reg. No. 42,109

Banner & Witcoff, Ltd.
Ten South Wacker Drive
Suite 3000
Chicago, Illinois 60606-7407
(312) 463-5000

PT 1/58/08a (08-03)

Approved for use through 07/31/2008 OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete If Known

Application Number	10/092,843
Filing Date	March 6, 2002
First Named Inventor	Gregory J. Artz
Art Unit	1713
Examiner Name	Cheung, William K.
Attorney Docket Number	003248.00057

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-3,425,982	02/04/1969	B.D. Fink	
	2	US- 6,045,745	04/04/2000	Reno	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Foreign Patent Document Country Code ² - Number ² - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lin. & Where Relevant Passages or Relevant Figures Appear	T ²
	3					

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-iss. & number(s), publisher, city and/or country where published.	T ²
	3	European Search Report mailed May 7, 2004	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.96. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DC NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



P.B.5916 - Patentsaan 2
2260 HV Rijswijk (Z-H)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Forschungs-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

Harrison, Ivor Stanley
Withers & Rogers,
Goldings House, 2 Hays Lane
London SE1 2HW
GRANDE BRETAGNE

RECEIVED
10 MAY 2004
RECEIVED

Datum/Date

07.05.04

Zeichen/Ref./Ref.	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.
P10496EP-PCT/IS	02726601.4-2314-US0206982
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Advanced Ceramics Research, Inc.	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 02 72 6601

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 3 425 982 A (FINK BARRY D) 4 February 1969 (1969-02-04) * column 1, line 24 - line 65 *	1,2,6-15	B28B1/26 C08J9/32 C08K3/04 C08K3/34
Y	US 6 045 745 A (RENO KURTIS PIERRE) 4 April 2000 (2000-04-04) * column 5, line 55 - column 6, line 3 *	1,2,6-15	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B28B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
1	Place of search Munich	Date of completion of the search 28 April 2004	Examiner Westermayr, W
CATEGORY OF CITED DOCUMENTS			
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>Y : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1505 (03-02) PREVIOUS

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 72 6601

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

28-04-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3425982	A	04-02-1969	NONE	
US 6045745	A	04-04-2000	NONE	

EPO FORM P448

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82